

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:51 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 260 Const Calendar Day: 240 Date: 30-Jan-2013 Wednesday

Inspector Name: Feather, Bernard Title: Transportation Engineer

Inspection Type:

Shift Hours: 08:00 am 05:00 pm Break: 01:00 Over Time:

Federal ID:

Location:

Reviewer: Shedd, Bill Approved Date: 20-Nov-14 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition Clear, warm

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

Track progress of FWS mechanical piping installation. Inspection of cable band groove caulking along the SMS. Inspect ductwork layout at tower head. Misc MEP paperwork and write diaries.

**04-0120F4 Bid Item: 067 C-COA-SCE.067 Seal & Caulk Cable Bands - East of W2**

AMERICAN BRIDGE/FLUOR, A JV

Diary:

Dispute

Cable Band Caulking**067 C-COA-SCE.067**

I inspected the work along the SMS that was completed earlier this week. Performance Caulking was not on site.

46S: Caulking is ok, but the top end groove has sawdust embedded in the surface from cut plywood at the tower head. This may have to be removed before painting.

48S: End groove also has sawdust embedded in the surface. On the DH, IB side, the end groove is not at 45 degrees. It appears that it was damaged before curing and badly repaired.

50S: Caulking is ok, but the top end groove has sawdust embedded in the surface.

52S: caulking is ok, but on the DH side, CADwelds are not covered by the caulk bead.

54S: caulking is ok, but on the DH side, CADwelds are not covered by the caulk bead.

56S: Caulking is ok.

I also went to inspect CB 98N. CB 98N had damage to the UH end groove caulk at top, down to the bond breaker tape. A section may have to be cut out and recaulked.

04-0120F4 Bid Item: 123 0-000-000.123 CCSF WATER MAIN (12 NPS)

F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks
Contractor: F.W. SPENCER AND SON, INC							
Plumber/Pipefitter	JNM	DAVID LAW	1.00	0.00	0.00	1.00	

Dispute



ddrRptbyBidItem

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Feather, Bernard

Diary #: 260

Date: 30-Jan-2013

Wednesday
Diary:

Dispute

MEP Material Delivery 123 0-000-000.123
☐

At 1330, Dave Law called to inform me that a deliver of the air release valves (specified in RFI 2443R00) and the parts for the tower head utility outlets had arrived. At 1445, I went to the FWS trailer and inspected the material. It was undamaged, and had the accompanying mill certs and COC. As such, it was field released.

04-0120F4 Bid Item: 126 0-000-000.126 COMPRESS AIR (4 NPS)

F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Plumber/Pipefitter	JNM	DAVID LAW	1.00	0.00	0.00	1.00		<input type="checkbox"/>
Welder	JNM	DAMIAN LLANOS	3.00	0.00	0.00	3.00		<input type="checkbox"/>

Diary:

Dispute

Mechanical Piping 126 0-000-000.126
☐

Damian Llanos spent the afternoon shift welding utility outlets on sections of 4" CA pipe to be installed along the bike path. Dave Law assisted.

The MEP contact for YBITS contacted me to inform me that the air line from the YBI substation to the SAS was complete and they would be hooking it up. I told them this was o.k. and there was no reason to delay the hook up

04-0120F4 Bid Item: 127 0-000-000.127 COMPRESS AIR (3 NPS) (T1 TOWER)

F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Plumber/Pipefitter	JNM	DAVID LAW	1.00	0.00	0.00	1.00		<input type="checkbox"/>

Diary:

Dispute

MEP Material Tracking / Inspection Procedures 127 0-000-000.127
☐

At 1330, Dave Law called to inform me that a deliver of the air release valves and the parts for the tower head utility outlets had arrived. At 1445, I went to the FWS trailer and inspected the material. It was undamaged, and had the accompanying mill certs and COC. As such, it was field released.

04-0120F4 Bid Item: 128 0-000-000.128 DEHUMIDIFIER SYSTEM

F.W. SPENCER AND SON, INC

Diary:

Dispute

Dehumidification System 128 0-000-000.128
☐

I went to the tower head to measure as built conditions at 1200. The original supports detailed in Submittal 2767 were installed. All the supports on the west side of the tower head are 9" high, and all the supports on the east side are 7". In addition, a detail that was overlooked by FWS in laying out the supports, on the east side, the two sets of outside supports sit on a 10mm lap plate, so the support is 10mm higher than the inside supports.



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Feather, Bernard

Diary #: 260

Date: 30-Jan-2013

Wednesday

This was discussed with Ari Konyalian (DJV), and the information was passed on to FWS and ABF. FWS said that they will take the differential height of the supports in consideration when they submit Submittal 2767R01.

CCO-187 **Bid Item: 001** **0-MSI-EFA.187** **MEP/Structural Interferences**

F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Welder	JNM	DAMIAN LLANOS	5.00	0.00	0.00	5.00		<input type="checkbox"/>
Plumber/Pipefitter	JNM	DAVID LAW	5.00	0.00	0.00	5.00		<input type="checkbox"/>

Diary:

CCO 187 Pipe supports **001** 0-MSI-EFA.187

The FWS crew spent 5 hours welding the thrust clips on the PS-12 channels at PP 27 of the WB bridge.

Dispute

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